

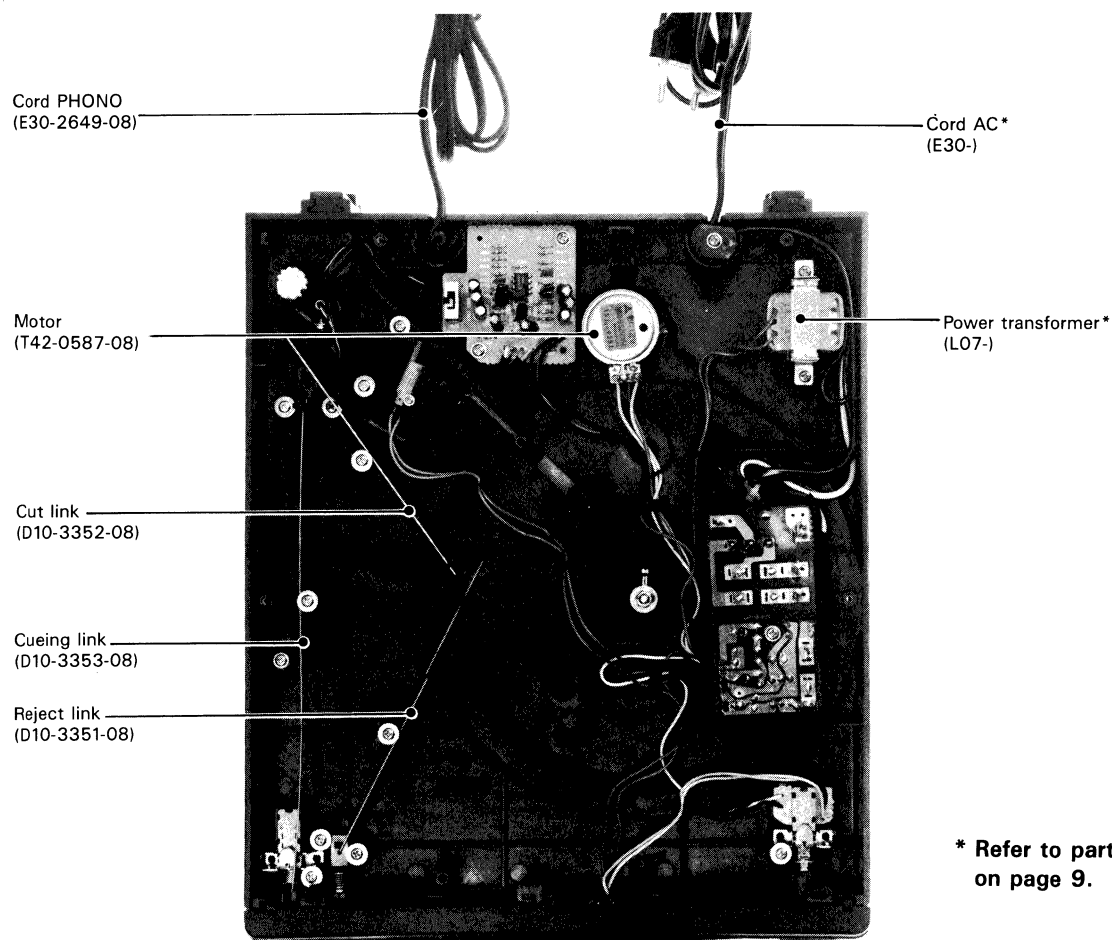
STEREO AUTOMATIC TURNTABLE SYSTEM

P-100

SERVICE MANUAL

KENWOOD

©1992-11 PRINTED IN JAPAN
B51-4721-00(MC) 2447

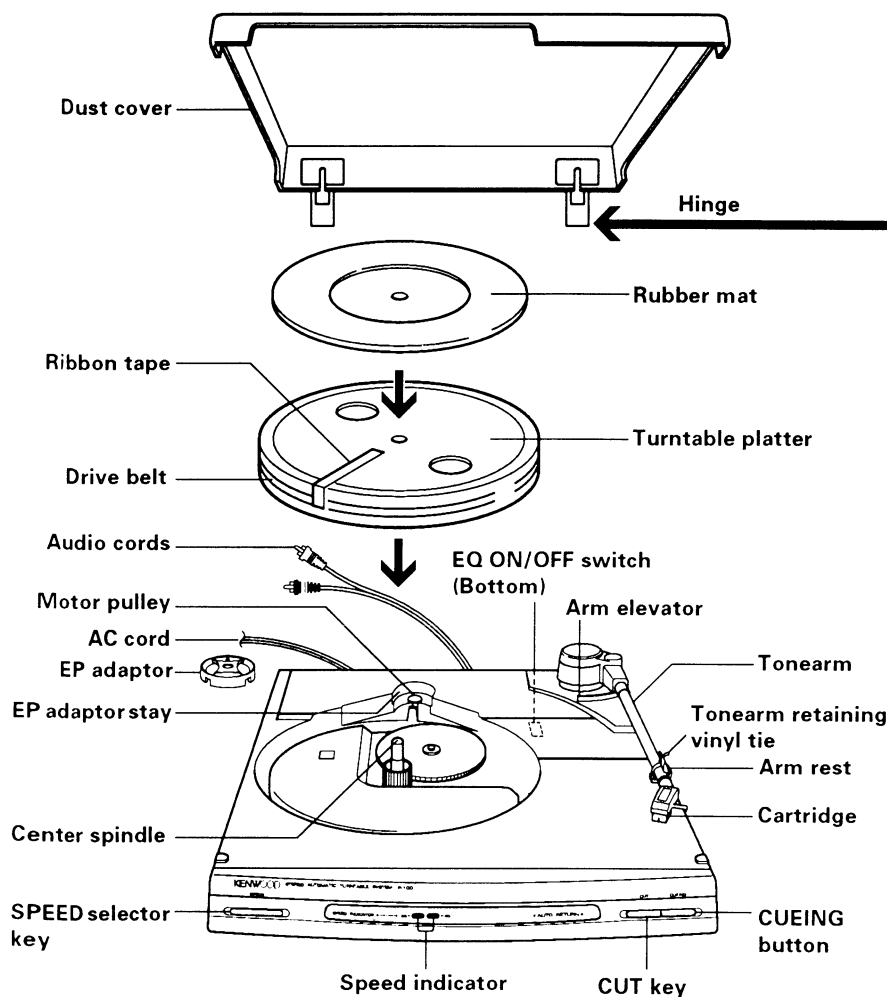


* Refer to parts list
on page 9.

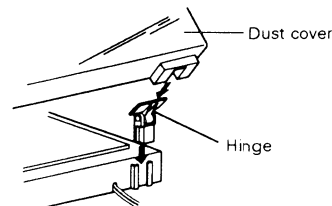
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PARTS NOMENCLATURE AND ASSEMBLY

Verify that all of the following parts are present before carrying out the assembly procedures. First, set the EQ ON/OFF switch on the bottom according to the type of your amplifier. (Refer to "Connections" below.)



Installing the hinges

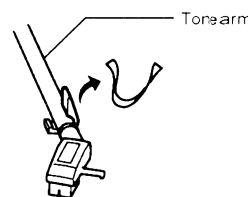


Caution:

Do not apply oil or lubrication to the motor, tonearm, or any of the turntable's mechanisms.

Removing the vinyl tie

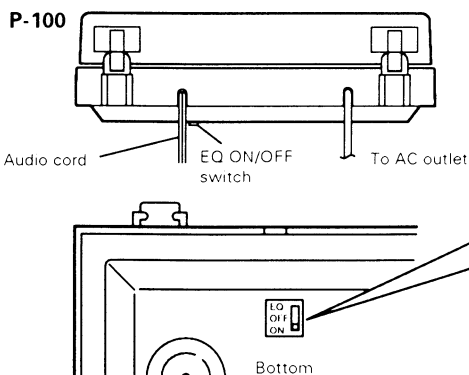
After connections, remove the vinyl tie that retains the tonearm.



CONNECTIONS

Do not plug in the power cord until all connections are completed.

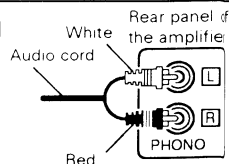
This unit has a built-in RIAA equalizer amplifier, so it can be connected to an amplifier without PHONO (turntable) input jacks. According to the amplifier, set the EQ ON/OFF switch on the bottom.



Before installing the turntable platter, put this unit upside down.

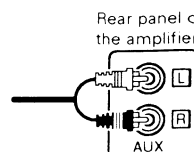
When the unit is connected to the PHONO (MM) jacks :

EQ OFF
ON



When the unit is connected to the AUX jacks, etc. :

EQ OFF
ON



ADJUSTMENT/REGLAGES/ABGLEICH

Adjustment

1. Auto-return position adjustment

For this, adjust the cam as shown on the right.

2. Speed adjustment

First, adjust the 33 RPM by VR1, then the 45 RPM by VR2.

Reglages

1. Ajustement de la position de retour automatique

Pour ceci, ajuster la came comme indiqué sur la droite.

2. Ajustement de la vitesse

D'abord ajuster les 33 tours avec RV1 puis les 45 tours avec RV2.

Abgleich

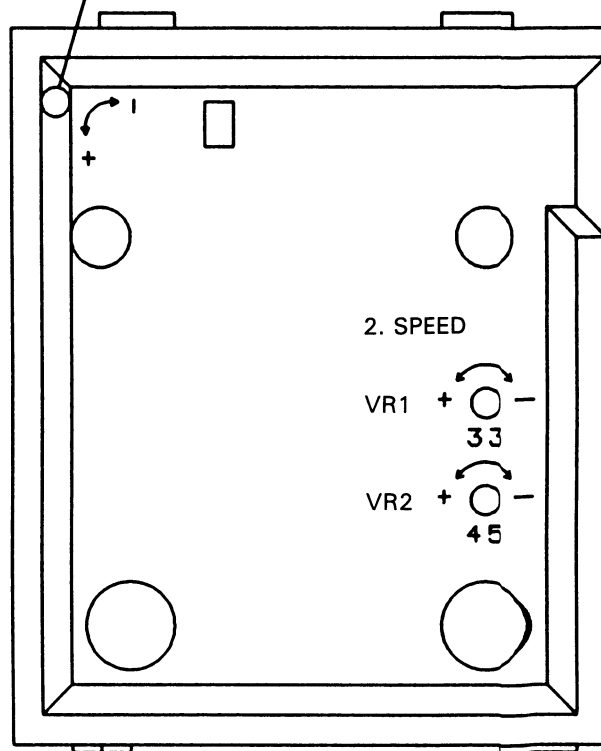
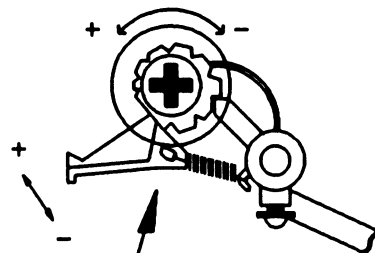
1. Einstellung der automatischen Rückkehrposition

Hierfür den Nocken wie rechts abgebildet einstellen.

2. Drehzahl-Einstellung

Zuerst 33 Upm mit VR1 und dann 45 Upm mit VR2 einstellen.

1. Auto return



A

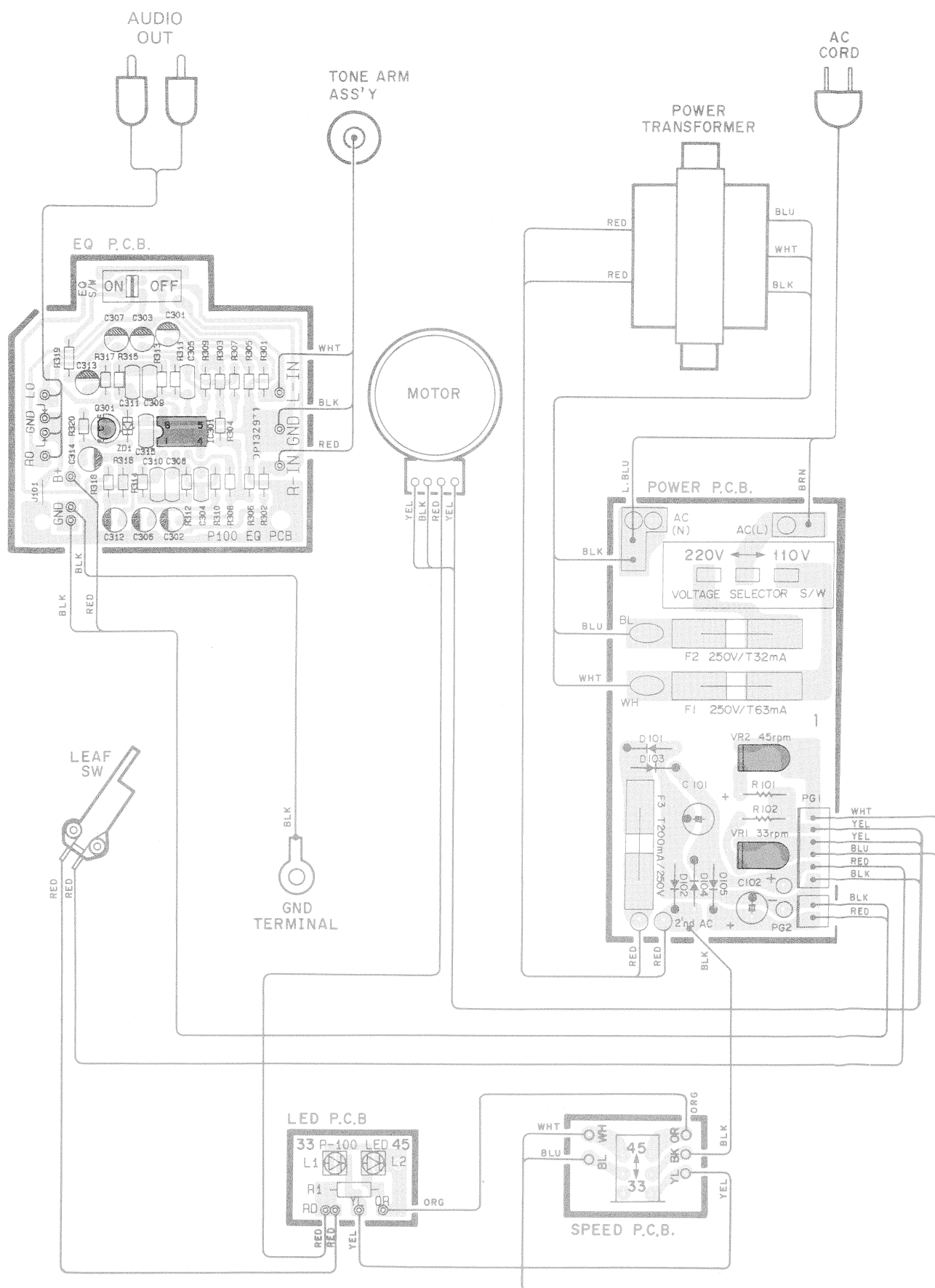
B

C

D

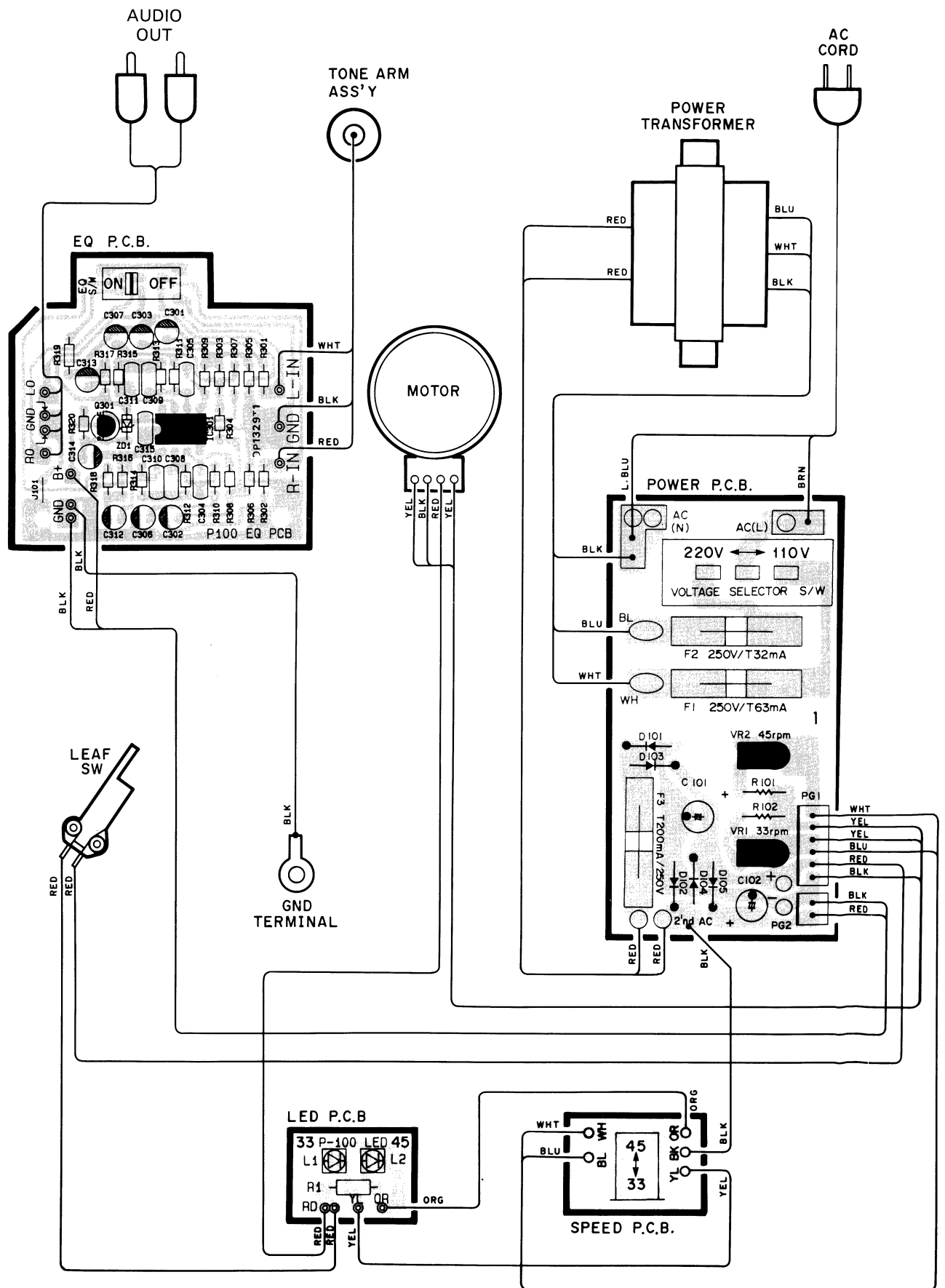
E

PC BOARD (Component side view)

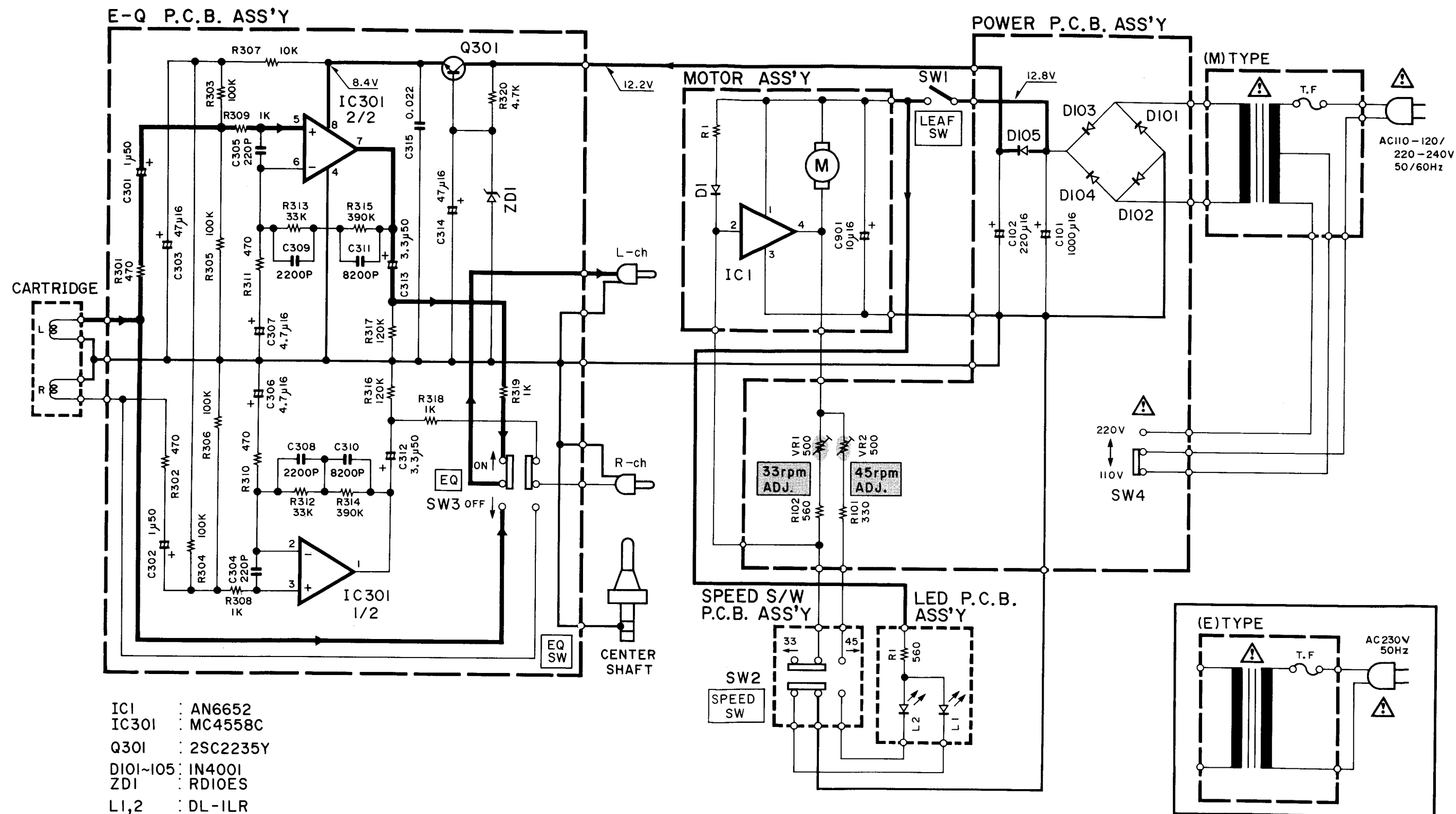


Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Component side view)

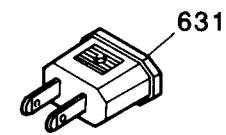


Refer to the schematic diagram for the values of resistors and capacitors.

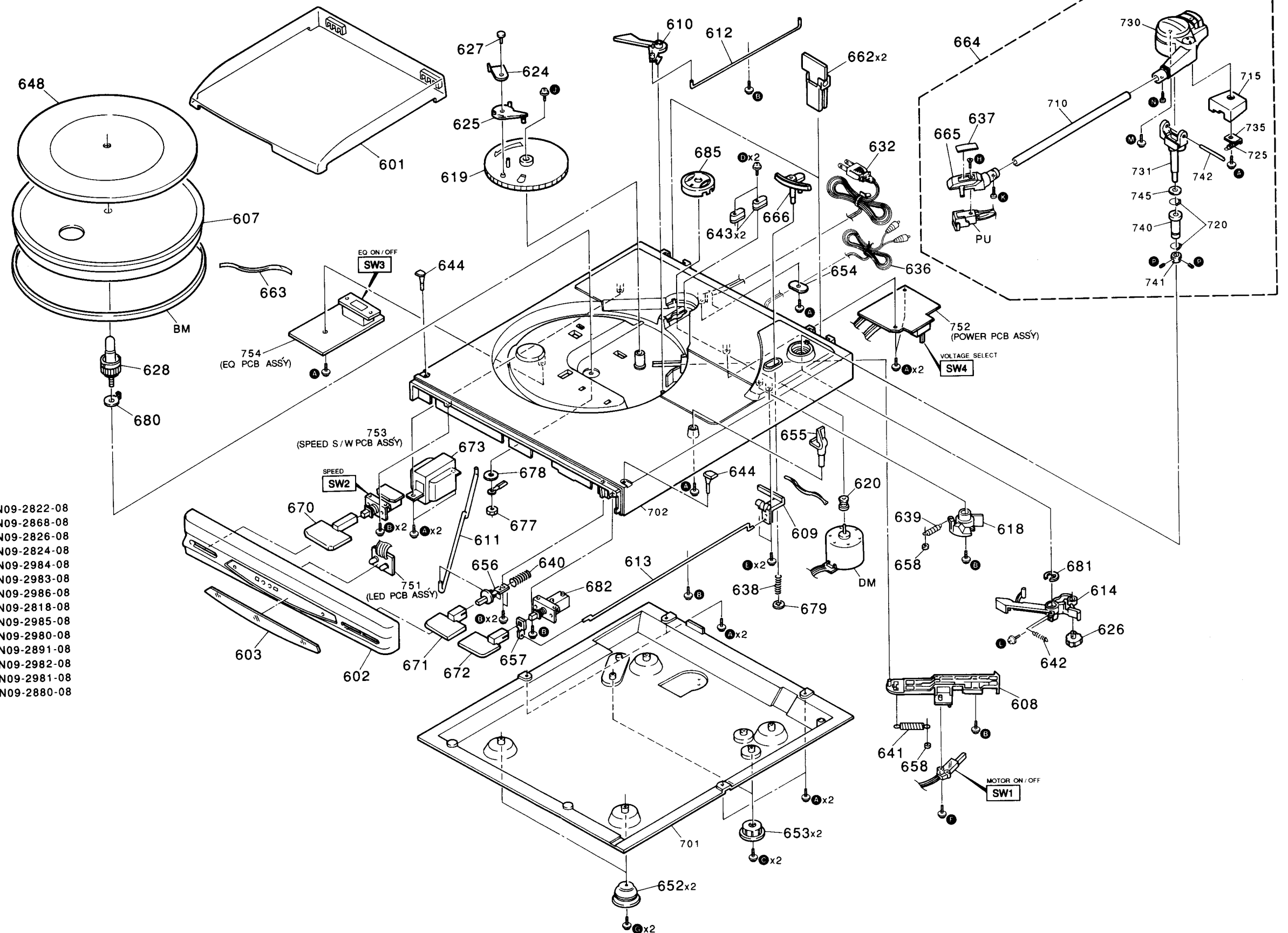


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EXPLODED VIEW



- | | |
|---------|---------------|
| ⌀ 3x9.5 | : N09-2822-08 |
| ⌀ 3x10 | : N09-2868-08 |
| ⌀ 3x8 | : N09-2826-08 |
| ⌀ 3x8.5 | : N09-2824-08 |
| ⌀ 3x6 | : N09-2984-08 |
| 2x12 | : N09-2983-08 |
| ⌀ 3x11 | : N09-2986-08 |
| 2x9 | : N09-2818-08 |
| ⌀ 3x21 | : N09-2985-08 |
| 2x4 | : N09-2980-08 |
| ⌀ 3x6 | : N09-2891-08 |
| ⌀ 3x8 | : N09-2982-08 |
| 2x5 | : N09-2981-08 |
| 2x2 | : N09-2880-08 |



Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕 向	Re- marks 備考
P-100						
601	1B	*	A53-1406-08	DUST COVER	E T E M T	
602	3B	*	A60-0387-08	FRONT PANEL		
603	3B	*	B03-2831-08	FRONT PLATE		
-			B46-0122-23	WARRANTY CARD		
-			B46-0143-13	WARRANTY CARD		
-		*	B60-1058-08	INSTRUCTION MANUAL(E,F,G,D,I)		
-		*	B60-1059-08	INSTRUCTION MANUAL(E,S,C)		
-		*	B60-1060-08	INSTRUCTION MANUAL(ENGLISH)		
607	1B	*	D02-0116-08	PLATTER		
608	3D	*	D10-3348-08	ACTUATING ARM		
609	2C	*	D10-3349-08	CUE LEVER	M E M T	
610	1C	*	D10-3350-08	CUT LEVER		
611	2B	*	D10-3351-08	REJECT LINK		
612	1C	*	D10-3352-08	CUT LINK		
613	2C	*	D10-3353-08	CUEING LINK		
614	2D	*	D10-3354-08	FEED ARM		
618	2D	*	D12-0146-08	ELEVATOR		
619	1B		D13-0940-08	GEAR RING		
620	2C	*	D15-0347-08	MOTOR PULLEY		
624	1B		D19-0263-08	PLATE CLUTCH		
625	1B		D19-0264-08	GUIDE CLUTCH	M E M T	
626	3D	*	D21-0141-08	CAM ADJUST		
627	1B		D32-0194-08	LOCK CLUTCH		
628	2A		KH-DG0430G7	GEAR T/T		
BM	2A		D16-0317-08	RUBBER BELT		
△ 631	1A		E03-0115-05	ADAPTOR AC		
△ 632	1C		E30-0459-05	CORD AC		
△ 632	1C		E30-2718-05	CORD AC		
△ 636	1A		E30-2649-08	CORD PHONO		
637	1D	*	F09-0085-08	HEAD SHELL SHEET		
638	2C		G01-3452-08	SPRING ELEVATION	E M T	
639	2C		G01-3455-08	SPRING ELEVATOR		
640	2B	*	G01-3550-08	SPRING RETURN		
641	3C	*	G01-3551-08	SPRING ACTUATING		
642	3D	*	G01-3552-08	SPRING FEED ARM		
643	1C		G11-2058-08	CUSHION MOTOR		
644	1B, 2C		G11-2059-08	CUSHION DUST COVER		
648	1A	*	G16-0808-08	RUBBER SHEET		
-		*	H10-5488-08	SNOW BOX		
-			H25-0651-04	PE BAG I/M		
-			H25-0662-08	PE BAG SET	E M T	
-		*	H50-0511-08	BOX GIFT		
-		*	H50-0574-08	BOX GIFT		
-		*	H50-0608-08	BOX GIFT		
652	3C		J02-1065-08	FOOT RUBBER(F)		
653	3C	*	J02-1088-08	FOOT RUBBER(R)		
654	1C		J19-3414-08	STOPPER CORD		
655	2C	*	J19-3572-08	ARM STAND		
656	2B	*	J19-3575-08	HOLDER REJECT		

L:Scandinavia

K:USA

P:Canada

Y:PX(Far East, Hawaii)

T:England

E:Europe

Y:AAFES(Europe)

X:Australia

M:Other Areas

△ indicates safety critical components.

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PARTS LIST

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Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
657	3B	*	J19-3576-08	CUE LINK HOLDER		
658	3C	*	J42-0197-08	STOPPER ACTUATOR		
662	1C	*	J50-0138-08	HINGE ASSY		
663	1B	*	J60-0023-08	RIBBON		
664	1D	*	J91-0501-08	TOEARM ASSY		
665	1D	*	J92-0103-08	HEAD SHELL		
666	1C	*	J99-0521-08	ELEVATION ARM		
670	2B	*	K29-5686-08	KNØB(SPEED)		
671	3B	*	K29-5687-08	KNØB(CUT)		
672	3B	*	K29-5688-08	KNØB(CUEING)		
△ 673	2B	*	L07-0689-08	POWER TRANSFORMER	E M T	
△ 673	2B	*	L07-0690-08	POWER TRANSFORMER		
△ 673	2B	*	L07-0692-08	POWER TRANSFORMER		
677	2B		N10-2040-46	NUT HEX		
678	2B		N19-1257-08	WASHER PLAIN		
679	2C		N19-1291-08	WASHER C.S		
680	2A	*	N19-1325-08	WASHER SPECIAL		
681	2D	*	N29-0273-08	E-RING		
A	2C, 3C		N09-2822-08	SCREW TAP WPH		
B	2B		N09-2868-08	WASHER SCREW TAP WPH		
C	3C		N09-2826-08	SCREW TAP WPH		
D	1C		N09-2824-08	SCREW MOTOR SETTING		
E	2C	*	N09-2984-08	WASHER SCREW TAP WPH		
F	3D	*	N09-2983-08	SCREW TAP WPH		
G	3C	*	N09-2986-08	SCREW FOOT		
H	1D		N09-2818-08	SCREW FH		
J	1B	*	N09-2985-08	WASHER SCREW TAP WPH		
K	1D	*	N09-2980-08	SCREW TAP WPH		
L	3D		N09-2891-08	SCREW TAP WPH		
M	1D	*	N09-2982-08	WASHER SCREW TAP WPH		
N	1D	*	N09-2981-08	SCREW TAP PH		
P	1D		N09-2880-08	SETTING BOLT		
682	2C	*	S68-0027-08	S/W PUSH(CUEING)		
DM	2C		T42-0587-08	MOTOR		
PU	1D	*	T21-0160-08	CARTRIDGE(V-78)		
685	1C	*	W01-0828-08	EP ADAPTOR		
ELECTRIC PARTS						
C101			CE04KW1C102M	ELECTRO 1000UF 16WV		
C102			CE04KW1C221M	ELECTRO 220UF 16WV		
C301, 302			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C303			CE04KW1C470M	ELECTRO 47UF 16WV		
C304, 305			CK45FF1H221K	CERAMIC 220PF K		
C306, 307			CE04KW1C4R7M	ELECTRO 4.7UF 16WV		
C308, 309			CF92FV1H222J	MF 2200PF J		
C310, 311			CF92FV1H822J	MF 8200PF J		
C312, 313			CE04KW1H3R3M	ELECTRO 3.3UF 50WV		
C314			CE04KW1C470M	ELECTRO 47UF 16WV		
C315			CK45FF1H223K	CERAMIC 0.022UF K		
VR1 ,2		*	R12-0120-08	VR SEMI FIXED 500<33,45rpm>		
SW1	3D		S74-0002-08	S/W LEAF(MOTOR ON/OFF)		

L:Scandinavia

K:USA

P:Canada

Y:PX(Far East, Hawaii)

T:England

E:Europe

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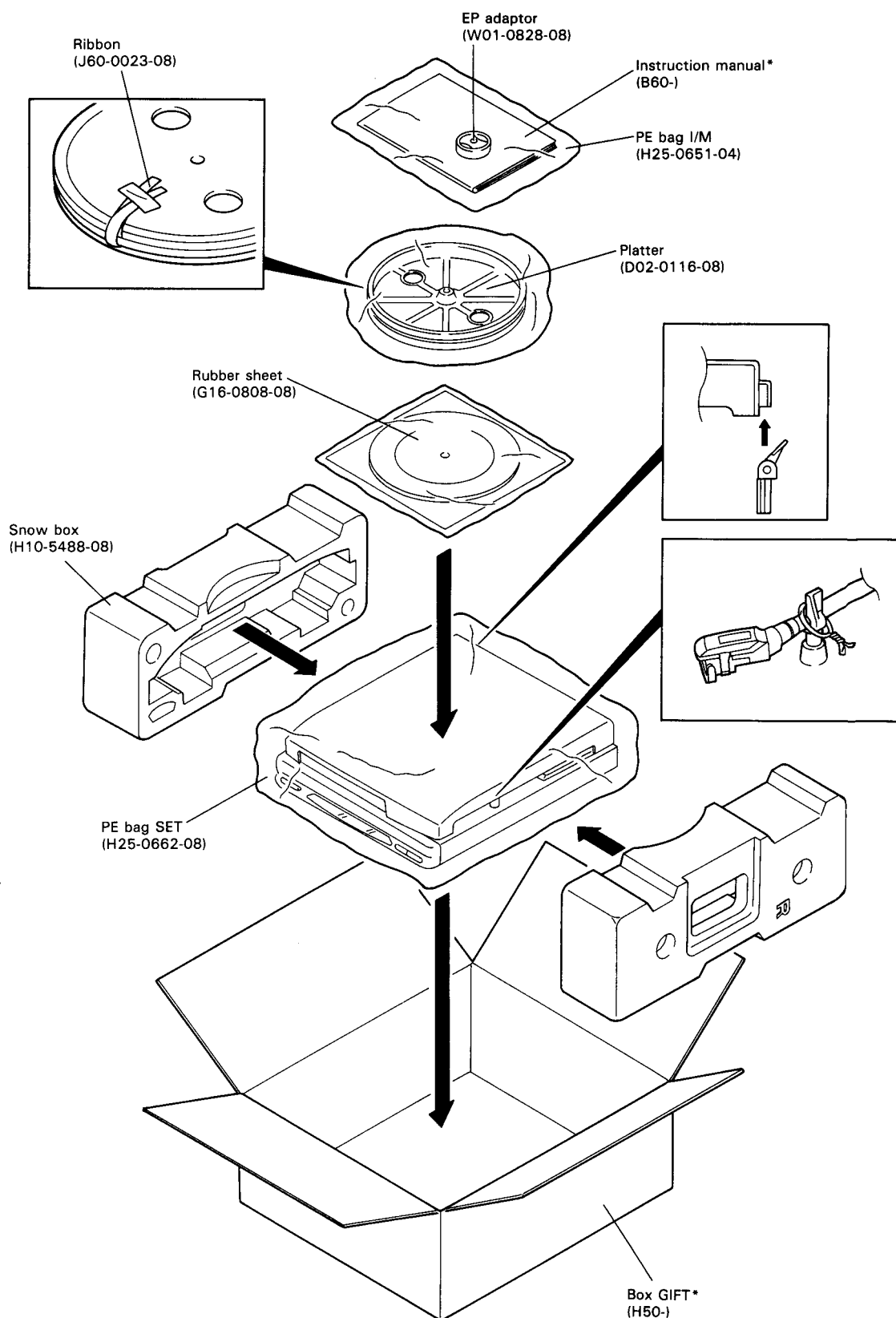
Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
SW2 SW3 SW4	2B 1B 2D	* * *	S74-0001-08 S62-0027-08 S62-0004-08	S/W PUSH(SPEED) S/W SLIDE(EQ ON/OFF) S/W VOLTAGE SELECT		
D101-105 L1 ,2 ZD1			1N4001 DL-1LR RD10ES(B2)	DIODE LED ZENER DIODE		
IC301		*	MC4558C	IC(OP AMP)		
Q301			2SC2235Y	TRANSISTOR		

L:Scandinavia K:USA P:Canada
Y:PX(Far East, Hawaii) T:England E:Europe
Y:AAFES(Europe) X:Australia M:Other Areas

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PACKING



* Refer to parts list on page 9.

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